

**REMARKS**

Applicants respectfully request further examination and reconsideration in view of the arguments set forth fully below. In the Office Action mailed August 2, 2005, Claims 1-3, 5-8, 10-11 and 22-31 have been rejected. In response, the applicants have submitted the following Remarks. Accordingly, Claims 1-3, 5-8, 10-11 and 22-31 are pending. Favorable reconsideration is respectfully requested in view of the remarks below.

***Rejections Under 35 U.S.C. §103***

Claims 1-3, 5-8, 10-11, and 22-31 have been rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,363,393 to Ribitzky (hereafter Ribitzky) in view of U.S. Patent No. 6,266,675 to Evans et al. (hereafter Evans). The applicants respectfully disagree with this rejection.

Ribitzky teaches a component-based object relational database infrastructure and user interface, where a system for accessing business data stored in one or more databases by a user is implemented (Ribitzky, abstract). Within the Office Action, it is stated in columns 9 and 10 of Ribitzky, that a first component and a second component having a functional code segment as well as a first user interface code segment is taught. It is also stated within the Office Action that a container application having a first user interface layer in communication with the first component and a second user interface layer in communication with the second component is taught.

The applicants respectfully submit that while the document server 212 in Ribitzky is taught to be a "container" of simple word processing, spreadsheet, presentation graphics, and image documents, as well as a comprehensive document management system, the applicants do not see where Ribitzky teaches a first component and a second component having a functionality code segment and a first user interface code segment. Furthermore, as is recognized by the Office Action, Ribitzky does not explicitly disclose

the uniform user interface such that the patient data of the functionality code segments of the first and second computer components are formatted with the same look and feel.

Evans teaches a system and method for using a relational database to enable the dynamic configuration of an application program. As is taught in several passages of Evans, this invention teaches utilizing a relational database to uniformly configure data from a single application program, not from multiple components. While Evans utilizes such a relational database to provide a uniform display for user, Evans does not teach a uniform user interface such that patient data of the functionality code segments of multiple components are formatted with the same look and feel, as is stated in the Office Action.

The present invention teaches a first component and a second component, both components having a functionality code segment as well as a user interface code segment. The present invention also includes a container application, wherein the container application has user interface layers corresponding to each of the user interface code segments of the first and second components. The container application also includes a uniform user interface utilized to communicate patient data between the functionality code segments of the components, and the uniform user interface such that the patient data of the functionality code segments of the first and second components are formatted with the same look and feel. As stated above, neither Ribitzky, Evans, nor their combination teach first and second components having functionality code segments as well as user interface code segments, nor do they teach a uniform user interface to communicate patient data between the functionality code segments of the components and the uniform user interface such that the patient data of the functionality code segments of the first and second components are formatted with the same look and feel.

The independent Claim 1 is directed to a data management system for patient data, comprising a first component having a functionality code segment and a first user interface code segment, a second component having a functionality code segment and a second user interface code segment, and a container application having a first user

interface layer in communication with the first component and a second user interface layer in communication with the second component, wherein the first and second user interface layers are configured to convert the first user interface code segment of the first component and the second user interface code segment of the second component to a uniform user interface and to communicate patient data between the functionality code segments of the first and second components, respectively, and the uniform user interface such that the patient data of the functionality code segments of the first and second components are formatted with the same look and feel.

As described above, neither Ribitzky, Evans, nor their combination teach a uniform user interface to communication patient data between the functionality code segments of the components and the uniform user interface such that the patient data of the functionality code segments of the first and second components are formatted with the same look and feel.

Claims 2-3, 5-6, and 28-31 are dependent upon the independent Claim 1. As described above, the independent Claim 1 is allowable over the teachings of Ribitzky, Evans, and their combination. Accordingly, Claims 2-3, 5-6 and 20-31 are also allowable being dependent upon an allowable base claim.

The independent Claim 7 is directed to a data management system for patient data. For the same reasons described above for Claim 1, the independent Claim 7 is also allowable over the teachings of Ribitzky, Evans, and their combination.

Claims 8 and 10-11 depend upon the independent Claim 7. As described above, the independent Claim 7 is allowable over the teachings of Ribitzky, Evans, and their combination. Accordingly, Claims 8 and 10-11 are also allowable as being dependent upon allowable base claim.

The independent Claim 22 is directed to a method of displaying patient data from a plurality of applications. For the reasons described above in Claims 1 and 7, the independent Claim 22 is allowable over the teachings of Ribitzky, Evans and their combination.

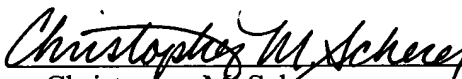
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Amendment Dated October 6, 2005  
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Claims 23-27 depend upon the independent Claim 22. As discussed above, the independent Claim 22 is allowable over the teachings of Ribitzky, Evans and their combination. Accordingly, Claims 23-27 are also allowable being dependent upon allowable base claim.

For these reasons, applicants respectfully submit that all of the claims are in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, they are encouraged to call the undersigned at (414)271-7590 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,

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Attorney Docket No.: 15-IS-5288 (5024-00039)